



# MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

HOSE

<b>TOPIC/EQUIPMENT:</b>	MAKE A HYDRANT CONNECTIONS USING SOFT INTAKE HOSES
<b>CATEGORY:</b>	Performance Exam
<b>POINTS POSSIBLE:</b>	100
<b>TIME ALLOWED:</b>	Two (2) Minutes
<b>BEHAVIORAL OBJECTIVE:</b>	
<i>Condition:</i>	A fire department engine equipped with a 2-1/2" or LDH soft suction, a hydrant and a standard "brass" compliment
<i>Behavior:</i>	The student will hook a fire engine to a hydrant using a 2-1/2" or LDH soft suction fire hose under simulated fire conditions
<i>Standard:</i>	With a minimum of 80% accuracy, within two minutes
<b>MATERIALS NEEDED:</b>	<ul style="list-style-type: none"><li>• A fire engine equipped with a 2-1/2" or LDH soft suction hose</li><li>• Appropriate hydrant adaptor</li><li>• A working hydrant</li><li>• Stopwatch</li><li>• One (1) score sheet per student</li><li>• Red pens</li><li>• Clipboard</li><li>• Hydrant wrench</li><li>• Universal or LDH spanner wrenches</li><li>• Rubber mallet</li><li>• Full structure fire PPE per CAL FIRE policy</li></ul>
<b>PROCEDURES:</b>	
<b>SCORING:</b>	Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by Pass/No Pass must be performed properly or the student fails the entire examination. If the student goes over the allotted time he/she will fail the entire examination.
<b>SPECIAL NOTES:</b>	

4307.51

# Score Sheet

MAKE HYDRANT CONNECTIONS USING  
SOFT INTAKE HOSE

DATE \_\_\_\_ / \_\_\_\_ / \_\_\_\_ TEST # \_\_\_\_ RETEST # \_\_\_\_ UNIT # \_\_\_\_

STUDENT'S NAME \_\_\_\_\_

EVALUATOR'S NAME \_\_\_\_\_

## **STEPS AND PROCEDURES**

### **TIME STARTS**

### **POINTS**

- |  |           |
|--|-----------|
| 1. Remove hydrant cap.   | <u>5</u>  |
| 2. Inspect hydrant for damage and serviceability.                    | <u>5</u>  |
| 3. Place hydrant wrench on hydrant valve.                            | <u>10</u> |
| 4. Flush hydrant until water flows clear, then close hydrant slowly. | <u>10</u> |
| 5. Place adapter on hydrant.   | <u>5</u>  |
| 6. Place female hose coupling on hydrant.                            | <u>5</u>  |
| 7. Close tank intake valve and tank fill valve.                      | <u>10</u> |
| 8. Remove pump intake inlet cap.                                     | <u>10</u> |
| 9. Position 2-1/2" or LDH soft intake hose near pump intake inlet.   | <u>10</u> |
| 10. Connect 2-1/2" or LDH soft intake hose to pump intake inlet.     | <u>10</u> |
| 11. Open hydrant slowly and fully.                                   | <u>10</u> |
| 12. Tighten any connection that leaks.                               | <u>10</u> |

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# Score Sheet

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## TIME STOPS

ENTER TOTAL TIME:	_____
POINTS POSSIBLE:	_____ 100
POINTS DEDUCTED:	_____
FINAL SCORE	_____

## COMMENTS:

_____
_____
_____
_____